Belmonte, Juan

From: Renee Allessio <rballessio@gmail.com> **Sent:** Friday, November 15, 2019 12:30 PM

To: comments, EMP

Subject: [EXTERNAL] IEP Feedback

BPU-

In 2018 the Intergovernmental Panel on Climate Change called for 45% reduction in greenhouse gas emissions by 2030. On Nov. 5, 2019 over 11,000 scientists on declared a "climate emergency" and called for "massive energy efficiency and conservation practices," "quickly cutting emissions of short-lived climate pollutants, such as soot and methane" to "slow short-term warming," and "a carbon free economy" New Jersey, therefore, can and should be a global leader in addressing our climate emergency. The current NJ Energy Master Plan draft will not put the Murphy Administration on track to meet its 100% clean energy by 2050 goal or its legal mandate to reduce greenhouse gas emissions (GHG) 80% by 2050, it's not even on track to meet the easier, more urgent and more important 45% cut in GHGs by 2030 the overwhelming scientific consensus is calling for.

BPU conducted an analysis and cost modeling exercise entitled the Integrated Energy Plan (IEP). The IEP identifies the blend of energy sources to meet NJ's demands and fulfill NJ's clean energy goals. However, it doesn't consider public health and climate costs.

I ask you to take all steps to address these critical structural deficiencies before finalizing the IEP and EMP. Improvements to the IEP should include:

- modeling scenarios that cut NJ's emissions 45% before 2030 as recommended by IPCC 2018 report
- modeling for a goal of carbon-free energy for New Jersey
- modeling for immediate moratorium on any new fossil fuel infrastructure
- front loading emission reductions to have the most significant impact on our climate emergency
- accurately estimating the global warming potential of short-lived climate pollutants like methane and black carbon
- counting social costs of continued reliance and use of fossil fuels
- flexibility to use the best of some plans now and others later
- valuing meaningful public input
- consideration of potential impact of future regulatory and technological changes
- any mechanisms or recommendations of how to decrease fossil fuel use

Thank you-Renee B. Allessio PO Box 76 Hewitt, NJ 07421